

MAR 29 2004

OFFICIAL

Docket No. 006125/00004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Jonas Angus et al. **EXAMINER:** Not Yet Assigned
SERIAL NO. 10/729,419 **GROUP:** Not Yet Assigned
FILED: December 5, 2003
FOR: THERMOPLASTIC VULCANIZATES

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

FILED VIA FACSIMILE February 19, 2004 TO: (703) 872-9306 (12 Pages)

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicant herewith submits the publications and/or patents shown on the attached form PTO-1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is

Application Serial No. 10/729,419

being filed (CHECK ONE):

- x (1) within three (3) months of the **Filing Date** or before the mailing date of the **First Office Action** on the merits; or
- (2) after the period defined in (1) but before the mailing date of a **Final Rejection** or **Notice of Allowance**, and the requisite Certification or fee under Rule 1.17(p) is included herein; or
- (3) after the mailing date of a **Final Rejection** or **Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

It is respectfully requested that each of the documents shown on the attached form(s) PTO-1449 be made of record in this application. Copies of these United States Patents are not being submitted per the August 5, 2003, OG Notice regarding Information Disclosure Statement filings.

Early examination and allowance of the present application are respectfully solicited.

FEE AUTHORIZATION

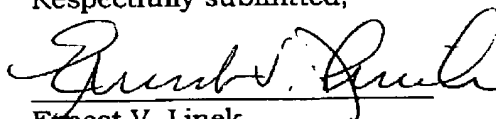
Applicant does not believe that any fees are due by virtue of the filing of this Information Disclosure Statement. If however, any fee is required to enable this Information Disclosure Statement considered by the United States Patent and Trademark Office, charge any such required fee to Deposit Account No. 19-0733.

Application Serial No. 10/729,419

CERTIFICATE OF FACSIMILE TRANSMISSION

The undersigned hereby certifies that this correspondence was submitted by facsimile in the USPTO on the date shown on Page 1.

Respectfully submitted,



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Date: March 25, 2004

USPTO Form 1449		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 006125.00004		Serial No. 10/729,419		
INFORMATION DISCLOSURE CITATION Sheet 1 of 9				Applicants: Jonas Angus et al.				
				Filing Date: December 5, 2003		Group: 1711		
U.S. PATENT DOCUMENTS								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	AA	4,130,535	12/19/1978	Coran et al.				
	AB	4,311,628	01/19/1982	Abdou-Sabet et al.				
	AC	4,594,390	06/10/1986	Abdou-Sabet et al.				
	AD	5,750,625	05/12/1998	Medsker et al.				
	AE	4,036,816	07/19/1977	Vasishth et al.				
	AF	4,054,615	10/18/1977	Hardt et al.				
	AG	4,120,847	10/17/1978	Culbertson				
	AH	4,163,032	07/31/1979	Liebig et al.				
	AI	4,183,876	01/15/1980	Coran et al.				
	AJ	4,251,645	02/17/1981	Humme et al.				
	AK	4,338,413	07/06/1982	Coran et al.				
	AL	4,401,783	08/30/1983	Kotian				
	AM	4,409,365	10/11/1983	Coran et al.				
	AN	4,433,073	02/21/1984	Sano et al.				
	AO	4,460,749	07/17/1984	Lindner et al.				
	AP	4,477,631	10/16/1984	Danesl et al.				
	AQ	4,480,074	10/30/1984	Wang				
	AR	4,559,095	12/17/1985	Babbin				
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation	
							YES	NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)								
EXAMINER					DATE CONSIDERED			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.**Copies of references not provided at the time of this submission.</small>								

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INFORMATION DISCLOSURE CITATION Sheet 2 of 9				Applicants: Jonas Angus et al.			
				Filing Date: December 5, 2003			Group: 1711
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	AS	4,616,052	10/07/1986	Habibullah			
	AT	4,686,263	08/11/1987	Beck et al.			
	AU	4,687,810	08/18/1987	Coran			
	AV	4,713,133	12/15/1987	Kent			
	AW	4,745,149	05/17/1988	Eisele et al.			
	AX	4,808,665	02/28/1989	Patel et al.			
	AY	4,833,194	05/23/1989	Kuan et al.			
	AZ	4,833,206	05/23/1989	Tajima			
	BA	4,843,129	06/27/1989	Spenadel et al.			
	BB	4,851,478	07/25/1989	Su			
	BC	4,889,888	12/26/1989	Bassi et al.			
	BD	4,894,417	01/16/1990	Holden			
	BE	4,895,903	01/23/1990	Kobayashi et al.			
	BF	4,898,760	02/06/1990	Halberstadt et al.			
	BG	4,910,245	03/20/1990	Flynn et al.			
	BH	4,975,306	12/04/1990	Jackson			
	BI	4,985,502	01/15/1991	Izumi et al.			
	BJ	5,011,891	04/30/1991	Spenadel et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
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INFORMATION DISCLOSURE CITATION Sheet 3 of 9				Applicants: Jonas Angus et al.			
				Filing Date: December 5, 2003			Group: 1711
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	BJ	5,023,301	06/11/1991	Burlett et al.			
	BK	5,037,888	08/06/1991	Vanderbilt			
	BL	5,073,597	12/17/1991	Puydak et al.			
	BM	5,075,387	12/24/1991	Hous et al.			
	BN	5,081,179	01/14/1992	Sezaki et al.			
	BO	5,093,381	03/03/1992	Yamamoto et al.			
	BP	5,100,947	03/31/1992	Puydak et al.			
	BQ	5,102,958	04/07/1992	Hous et al.			
	BR	5,118,753	06/02/1992	Hikasa et al.			
	BS	5,151,307	09/29/1992	Jackson			
	BT	5,157,081	10/20/1992	Puydak et al.			
	BU	5,159,016	10/27/1992	Inoue et al.			
	BV	5,162,436	11/10/1992	Davis et al.			
	BW	5,177,147	01/05/1993	Spenadel et al.			
	BX	5,180,769	01/19/1993	Hikasa et al.			
	BY	5,182,141	01/26/1993	Borys et al.			
	BZ	5,198,497	03/30/1993	Mathur			
	CA	5,239,000	08/24/1993	Kim et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation
							YES NO
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INFORMATION DISCLOSURE CITATION Sheet 4 of 9				Applicants: Jonas Angus et al.				
				Filing Date: December 5, 2003			Group: 1711	
U.S. PATENT DOCUMENTS								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	CB	5,242,970	09/07/1993	Davis et al.				
	CC	5,260,111	11/09/1993	Valaitis et al.				
	CD	5,274,032	12/28/1993	Eichenauer et al.				
	CE	5,286,798	02/15/1994	Davis et al.				
	CF	5,290,886	03/01/1994	Ellul				
	CG	5,298,211	03/29/1994	Hamanaka et al.				
	CH	5,298,560	03/29/1994	Aida et al.				
	CI	5,300,573	04/05/1994	Patel				
	CJ	5,308,699	05/03/1994	Hikasa et al.				
	CK	5,308,700	05/03/1994	Hikasa et al.				
	CL	5,349,005	09/20/1994	Tanaka				
	CM	5,352,496	10/04/1994	Jackson				
	CN	5,370,755	12/06/1994	Davis et al.				
	CO	5,371,143	12/06/1994	Novak et al.				
	CP	5,384,366	01/24/1995	Paganelli				
	CQ	5,389,715	02/14/1995	Davis et al.				
	CR	5,393,796	02/28/1995	Halberstadt et al.				
	CS	5,397,832	03/14/1995	Ellul				
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation	
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)								
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INFORMATION DISCLOSURE CITATION Sheet 5 of 9				Applicants: Jonas Angus et al.				
				Filing Date: December 5, 2003			Group: 1711	
U.S. PATENT DOCUMENTS								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	CT	5,411,785	05/02/1995	Cook				
	CU	5,453,475	09/26/1995	Rieger et al.				
	CV	5,457,159	10/10/1995	Fassina et al.				
	CW	5,468,550	11/21/1995	Davis et al.				
	CX	5,486,249	01/23/1996	Valaitis et al.				
	CY	5,512,118	04/30/1996	Davis et al.				
	CZ	5,512,601	04/30/1996	Halberstadt et al.				
	DA	5,514,721	05/07/1996	Hart				
	DB	5,516,829	05/14/1996	Davis et al.				
	DC	5,522,602	06/04/1996	Kaplo et al.				
	DD	5,525,675	06/11/1996	Masuda et al.				
	DE	5,529,650	06/25/1996	Bowers et al.				
	DF	5,556,888	09/17/1996	Koda et al.				
	DG	5,591,798	01/07/1997	Patel				
	DH	5,597,867	01/28/1997	Tsujimoto et al.				
	DI	5,607,629	03/04/1997	DeMello et al.				
	DJ	5,618,593	04/08/1997	Belser et al.				
	DK	5,621,045	04/15/1997	Patel et al.				
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation	
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INFORMATION DISCLOSURE CITATION Sheet 6 of 9				Applicants: Jonas Angus et al.				
				Filing Date: December 5, 2003			Group: 1711	
U.S. PATENT DOCUMENTS								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	DL	5,654,346	08/05/1997	Halberstadt et al.				
	DM	5,658,985	08/19/1997	Eichenauer et al.				
	DN	5,672,660	09/30/1997	Medsker et al.				
	DO	5,686,165	11/11/1997	Cook				
	DP	5,700,538	12/23/1997	Davis et al.				
	DQ	5,714,545	02/03/1998	Lee et al.				
	DR	5,728,406	03/17/1998	Halberstadt et al.				
	DS	5,744,238	04/28/1998	Limperis et al.				
	DT	5,756,575	05/26/1998	Kawasaki et al.				
	DU	5,785,201	07/28/1998	Bordner et al.				
	DW	5,786,049	07/28/1998	Nusshör				
	DX	5,824,400	10/20/1998	Petrakis et al.				
	DY	5,840,113	11/24/1998	Freeman et al.				
	DZ	5,840,795	11/24/1998	Freeman et al.				
	EA	5,847,052	12/08/1998	Hamanaka et al.				
	EB	5,856,399	01/05/1999	Itoh et al.				
	EC	5,866,267	02/02/1999	Wilburn				
	ED	5,869,563	02/09/1999	Kawasaki et al.				
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation	
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INFORMATION DISCLOSURE CITATION Sheet 7 of 9				Applicants: Jonas Angus et al.				
				Filing Date: December 5, 2003		Group: 1711		
U.S. PATENT DOCUMENTS								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	EE	5,871,846	02/16/1999	Freeman et al.				
	EF	5,872,201	02/16/1999	Cheung et al.				
	EG	5,889,119	03/30/1999	Coran et al.				
	EH	5,910,543	06/08/1999	Patel et al.				
	EI	5,936,038	08/10/1999	Coran et al.				
	EJ	5,936,039	08/10/1999	Wang et al.				
	EK	5,939,464	08/17/1999	Wang				
	EL	5,952,425	09/14/1999	Medsker et al.				
	EM	5,977,271	11/02/1999	McKay et al.				
	EN	5,994,422	11/30/1999	Born et al.				
	EO	6,001,455	12/14/1999	Nishio et al.				
	EP	6,013,699	01/11/2000	Freeman et al.				
	EQ	6,016,857	01/25/2000	Roesgen et al.				
	ER	6,016,858	01/25/2000	Roesgen et al.				
	ES	6,024,906	02/15/2000	Cook				
	ET	6,028,142	02/22/2000	Garois				
	EU	6,042,260	03/28/2000	Heidemeyer et al.				
	EV	6,051,681	04/18/2000	Dozeman et al.				
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation	
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USPTO Form 144 9		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 006125.00004		Serial No. 10/729,419		
INFORMATION DISCLOSURE CITATION Sheet 8 of 9				Applicants: Jonas Angus et al.				
				Filing Date: December 5, 2003		Group: 1711		
U.S. PATENT DOCUMENTS								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	EW	6,082,423	07/04/2000	Roesgen et al.				
	EX	6,084,031	07/04/2000	Medsker et al.				
	EY	6,110,404	08/29/2000	Ligon, Sr. et al.				
	EZ	6,111,021	08/29/2000	Nakahama et al.				
	FA	6,138,550	10/31/2000	Fingar, Jr. et al.				
	FB	6,140,424	10/31/2000	Patel et al.				
	FC	6,143,827	11/07/2000	Morizono et al.				
	FG	6,143,828	11/07/2000	Chee et al.				
	FH	6,147,160	11/14/2000	Wang et al.				
	FI	6,150,464	11/21/2000	Medsker et al.				
	FJ	6,160,029	12/12/2000	Chaudhary et al.				
	FK	6,162,548	12/19/2000	Castellani et al.				
	FL	6,197,105	03/06/2001	Freeman et al.				
	FM	6,221,965	04/24/2001	Gräbner et al.				
	FN	6,244,303	06/12/2001	Adams				
	FO	6,245,409	06/12/2001	Cook				
	FP	6,255,399	07/03/2001	Castellani et al.				
	FQ	6,277,916	08/21/2001	Terbrueggen et al.				
FOREIGN PATENT DOCUMENTS								
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U.S. PATENT DOCUMENTS								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	FR	6,300,418	10/09/2001	Brzoskowski et al.				
	FS	6,326,426	12/04/2001	Ellul				
	FT	6,372,344	04/16/2002	Castellani et al.				
	FU	6,376,068	04/23/2002	Garcia-Ramirez et al.				
	FV	6,380,312	04/30/2002	Maldonado				
	FW	6,384,139	05/07/2002	Ho et al.				
	FX	6,384,162	05/07/2002	Zahalka et al.				
	FY	6,395,791	05/28/2002	Chaudhary et al.				
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